



5th AIGEO NATIONAL CONFERENCE

Geomorphology for Society
from risk knowledge to landscape heritage

Cagliari, 28-30 September 2015

THREE KNOWN MARCHEAN GEOMORPHOSITES PRESENTED USING GEOMORPHOLOGY, POETRY AND ANCIENT MUSIC. A NEW PERSPECTIVE FOR THE DEVELOPMENT OF THE AREA.

Olivia NESCI¹, Laura VALENTINI¹

¹*Dipartimento di Scienze della Terra, della Vita e dell'Ambiente, Università di Urbino "Carlo Bo", Italy*

Born from a desire to promote the Marche landscape by integrating its physical aesthetic with its cultural and artistic heritage, we develop a story about the landscape told in popular science, and supported by visual stimulations, poetry and music. Our work proceeds through two different routes. The first route analyzes the landscape from the scientific point of view trying to understand how it evolves in response to climatic, tectonic and anthropogenic changes. The second path examines the landscape from a perspective more closely related to the visual and emotional impact that a place evokes, its history, its cultural significance, and perception of its fragility. The latter is perhaps a more complex path, more intimate, which develop fully only through the intersection of different forms of language, linked to specific arts.

Three different disciplines focused on the same site, the combination of which results in an emotional experience where the encounter between different languages becomes an expression of the forms of relief. Among the many sites of the Marches of interest, we focus on three known geomorphosites: "The natural arch of Fondarca", "The Stones of Montefeltro", "The cliff of San Bartolo". Lorenzo Carnevali, artist from Urbino, is the poet that has expressly dedicated verses to these places. Laura Valentini, a geologist and a musician, try to reproduce the emotional impact of the site, by searching for a piece of ancient music, composed for harpsichord. The choice of the musical instrument and the historical period is not accidental: the harpsichord has a punchy and gritty tone that clearly expresses the "strength" of the landscape; early music aptly suited to represent natural forms whose history began millions of years ago.

